

**DEPARTMENT OF TRANSPORTATION**

ESC/OE MS #43  
1727 30TH Street, 2ND Floor  
Sacramento, CA 95816



July 14, 2000

04-Ala-13-6.9/15.4  
04-OC3804  
ACSTP-S013(015)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in ALAMEDA COUNTY IN OAKLAND FROM ROUTE 13/580 SEPARATION TO 0.2 km NORTH OF BROADWAY TERRACE OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on July 25, 2000, instead of the original date of July 18, 2000.

This addendum is being issued to set a new bid opening date as shown herein and revise the Notice to Contractors and Special Provisions, and the Proposal and Contract.

In the Special Provisions, Section 5-1.12, "Aerially Deposited Lead," is deleted.

In the Special Provisions, Section 10-1.12, "Clearing and Grubbing," is deleted.

In the Special Provisions, Section 10-1.13, "Health and Safety Plan," is deleted.

In the Special Provisions, Section 10-1.14, "Earthwork," is deleted.

In the Special Provisions, Section 10-1.21, "Material Containing Aerially Deposited Lead," is added as attached.

In the Proposal and Contract, the Engineer's Estimate Item 1 is revised as attached.

To Proposal and Contract book holders:

REPLACE PAGE 3 OF THE ENGINEER'S ESTIMATE IN THE PROPOSAL WITH THE ATTACHED REVISED PAGE 3 OF THE ENGINEER'S ESTIMATE. THE REVISED ENGINEER'S ESTIMATE IS TO BE USED IN THE BID.

INDICATE RECEIPT OF THIS ADDENDUM BY FILLING IN THE NUMBER OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE SIGNATURE PAGE OF THE PROPOSAL.

SUBMIT BIDS IN THE PROPOSAL AND CONTRACT BOOK YOU NOW POSSESS. HOLDERS WHO HAVE ALREADY MAILED THEIR BOOK WILL BE CONTACTED TO ARRANGE FOR THE RETURN OF THEIR BOOK.

INFORM SUBCONTRACTORS AND SUPPLIERS AS NECESSARY.

Addendum No. 1  
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04-Ala-13-6.9/15.4  
04-0C3804  
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This office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

NICK YAMBAO, Chief  
Office of Plans, Specifications & Estimates  
Division of Office Engineer

Attachment

### **10-1.21 MATERIAL CONTAINING AERIALY DEPOSITED LEAD**

This work shall consist of handling soil contaminated by aerially deposited lead in conformance with the Standard Specifications and these special provisions.

Aerially deposited lead is typically found within the top 0.6-m of material in unpaved areas within the highway right of way. Levels of lead found near the project limits range from 22 to 85 mg/kg total lead, as analyzed by EPA Test Method 6010 or EPA Test Method 7000 series.

After the Contractor has completed handling materials containing aerially deposited lead, in conformance with the plans, Standard Specifications, and these special provisions, the Contractor shall have no responsibility for such materials in place and shall not be obligated for further cleanup, removal, or remedial actions for such materials.

Handling material containing aerially deposited lead shall be in conformance with all the rules and regulations of agencies including, but not limited to, the following:

California Division of Occupational Safety and Health Administration (Cal-OSHA)  
California Regional Water Quality Control Board, Region 2.

The Contractor shall procure all permits and licenses, pay all charges and fees, except as otherwise provided in these special provisions, and give all notices necessary and incidental to the due and lawful prosecution of the work.

Full compensation for conforming to the requirements of this section, (except for the Lead Compliance Plan) shall be considered as included in the prices paid for the various contract items of work involved and no additional compensation will be allowed therefor.

### **HEALTH AND SAFETY**

The Contractor shall prepare a project specific Lead Compliance Plan to prevent or minimize worker exposure to lead contamination in soil. Attention is directed to Title 8, California Code of Regulations, Section 1532.1, "Lead," for specific Cal-OSHA requirements when working with lead.

The Lead Compliance Plan shall contain all of the elements listed in Title 8, California Code of Regulations, Section 1532.1(e)(2)(B). Before submission to the Engineer, the Lead Compliance Plan shall be approved by an Industrial Hygienist certified in Comprehensive Practice by the American Board of Industrial Hygiene. The Plan shall be submitted to the Engineer at least 7 days prior to beginning work in areas containing aerially deposited lead.

Prior to performing work in areas containing lead, personnel who have no prior training, including State personnel, shall complete a safety training program provided by the Contractor, that meets the requirements of Title 8, California Code of Regulations, Section 1532.1, "Lead," and the Contractor's Lead Compliance Program.

Personal protective equipment, training, washing facilities, and medical surveillance required by the Contractor's Lead Compliance Plan shall be supplied to State personnel by the Contractor. The number of State personnel will be 3.

Lead Compliance Plan will be paid as a lump sum.

The contract lump sum price paid for Lead Compliance Plan shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in preparing the Lead Compliance Plan, including paying the Certified Industrial Hygienist, and for providing personal protective equipment, training and medical surveillance, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

### **SOIL HANDLING**

Handling of soils containing aerially deposited lead shall result in no visible dust migration. The Contractor shall have a dust palliative available at all times while handling soils in work areas containing aerially deposited lead.

The Contractor shall separate soil from vegetation and the soils shall remain on site.

Surplus soil excavated from areas containing aerially deposited lead shall remain in the area of soil disturbance. The surplus soil shall not be disposed of outside the highway right of way.

Full compensation for handling soil contaminated with aerially deposited lead, except as otherwise provided, shall be considered as included in the prices paid for the various contract items of work involved and no additional compensation will be allowed therefor.

**ENGINEER'S ESTIMATE**  
**04-0C3804**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	019349	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
2 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
3 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
4	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	21 700		
5	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	M2	28		
6	151625	RECONSTRUCT METAL BEAM GUARD RAILING (WOOD POST)	M	50		
7 (S)	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	4900		
8	190185	SHOULDER BACKING	STA	170		
9	198007	IMPORTED MATERIAL (SHOULDER BACKING)	TONN	2700		
10	390145	REPLACE ASPHALT CONCRETE SURFACING	M3	940		
11	390175	ASPHALT CONCRETE (LEVELING)	TONN	40		
12	390206	RUBBERIZED ASPHALT CONCRETE (TYPE G)	TONN	25 100		
13	397001	ASPHALTIC EMULSION (PAINT BINDER)	TONN	220		
14 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	28		
15 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	34 300		
16 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	2150		
17 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	400		
18 (S)	850100	PAVEMENT MARKER (REFLECTIVE-SPECIAL TYPE C)	EA	10		
19 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4800		
20 (S)	850103	PAVEMENT MARKER (REFLECTIVE-SPECIAL TYPE G)	EA	1520		